



Fermilab

TD Policy 4120

TECHNICAL DIVISION

REVIEW AND ACCEPTANCE OF LIFTING DEVICES

Written by: _____ **Date:** _____
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Approved: *Original signed by Peter Limon 08/09/00* **Date:** _____
Peter Limon, Division Head

1.0 PURPOSE AND SCOPE

The purpose of this policy is to ensure that all portable lifting devices and all below-the-hook lifting devices within the Technical Division are:

- 1) Reviewed and accepted for safe use by the designated engineer.
- 2) Used only if the rated capacity is clearly marked on them.
- 3) Listed on an inventory of accepted devices maintained by the designated engineer.

2.0 PROCEDURE

- 2.1 In accordance with FESHM 5022, the Technical Division has appointed a qualified person to review and maintain the documentation for all below-the-hook devices within control of the Division. (See Appendix A)
- 2.2 New below-the-hook devices cannot be used until the Technical Division designated engineer has accepted it as fulfilling the FESHM 5022 requirements.
- 2.3 The user of any existing below-the-hook device is responsible for ensuring that the fixture has been accepted for safe use by the Technical Division designated engineer and that it is listed on the below-the-hook inventory maintained by the designated engineer.

- 2.4 Any below-the-hook device that does not have an identifying number and rated capacity marked on it should be considered as not approved.
- 2.5 Through the issuance of this policy (TD-4120), the requirements described below will also apply to all portable lifting devices within the Technical Division:
- 1) A unique identifying number must be affixed to the portable lifting device.
 - 2) The rated capacity of the portable lifting device must be either stenciled on the device or must appear on a plate affixed to the device.
 - 3) A portable lifting device that is to be used must be listed on the lifting fixture inventory maintained by the designated engineer.
 - 4) A portable lifting device must be inspected by the user before each use, looking for obvious signs of damage or flaws, which must be immediately reported to the designated engineer if found.
 - 5) The Technical Division designated engineer must review and accept for use any portable lifting device that does not meet requirements #1, #2 and #3 listed above. A valid test lift or some other certification must be performed in the presence of the designated engineer, who will then record the information in the lifting fixture inventory if the device is deemed safe for use.